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Datasheet for ABIN7408528
ATP7B Protein (AA 59-426) (His tag)

Overview

Quantity:	100 µg
Target:	ATP7B
Protein Characteristics:	AA 59-426
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ATP7B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Thr59-Val426
Characteristics:	Recombinant ATPase, Cu ⁺⁺ Transporting Beta Polypeptide (ATP7b), Prokaryotic expression, Thr59-Val426, N-terminal His Tag
Purity:	>95 %

Target Details

Target:	ATP7B
Alternative Name:	ATPase, Cu ⁺⁺ Transporting Beta Polypeptide (ATP7B Products)
Background:	PWD, WC1, WD, WND, Wilson Disease Protein, Copper pump 2, Wilson disease-associated protein

Target Details

UniProt: [P35670](#)

Pathways: [Transition Metal Ion Homeostasis, Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months